Assignment 1-

Microsoft Windows [Version 10.0.19043.1766]

(c) Microsoft Corporation. All rights reserved.

C:\Users\ybatam>mongosh "mongodb+srv://basics.lrfux.mongodb.net/MongoPractice" --apiVersion 1 --username yogeshbatam

Enter password: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Current Mongosh Log ID: 62b1e0712878272f4134ad16

Connecting to: mongodb+srv://<credentials>@basics.lrfux.mongodb.net/MongoPractice?appName=mongosh+1.5.0

Using MongoDB: 5.0.9 (API Version 1)

Using Mongosh: 1.5.0

For mongosh info see: https://docs.mongodb.com/mongodb-shell/

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.insertMany(

... [{title:"Pulp Fiction",writer:"Quentin Tarantino",year:"1994",actors:["John Travolta","Uma Thurman"]},

... {title:"Inglorius Basterds",writer:"Quentin Tarantino",year:2009,actors:["Brad Pitt","Diane Kruger","Eli Roth"]})

Uncaught:

SyntaxError: Unexpected token, expected "," (3:112)

1 | db.movies.insertMany(

2 | [{title:"Pulp Fiction",writer:"Quentin Tarantino",year:"1994",actors:["John Travolta","Uma Thurman"]},

> 3 | {title:"Inglorius Basterds",writer:"Quentin Tarantino",year:2009,actors:["Brad Pitt","Diane Kruger","Eli Roth"]})

| ^

4 |

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.insertMany( [{title:"Pulp Fiction",writer:"Quentin Tarantino",year:"1994",actors:["John Travolta","Uma Thurman"]}, {title:"Inglorius Basterds",writer:"Quentin Tarantino",year:2009,actors:["Brad Pitt","Diane Kruger","Eli Roth"]}])

{

acknowledged: true,

insertedIds: {

'0': ObjectId("62b1e186270b5ff1a796c8a6"),

'1': ObjectId("62b1e186270b5ff1a796c8a7")

}

}

Atlas atlas-uy43hp-shard-0 [secondary] MongoPractice> db.movies.insertMany([ { title: "The Hobbit: An Unexpected Journey", writer: "J.R.R. Tolkein", year: 2012, franchise: "The Hobbit" }, { title: "The Hobbit: An Unexpected Journey", writer: "J.R.R. Tolkein", year: 2012, franchise: "The Hobbit" }, { title: "The Hobbit: An Desolation of Smaug", writer: "J.R.R. Tolkein", year: 2013, franchise: "The Hobbit" }, { title: "The Hobbit: THe Battle of the Five Armies", writer: "J.R.R. Tolkein", year: 2012, synopsis: "Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness" }, { title: "Pee Wee Herman's Big Adwenture" }, { title: "Avatar" }])

MongoServerSelectionError: connection <monitor> to 65.0.84.194:27017 closed

Atlas atlas-uy43hp-shard-0 [secondary] MongoPractice> db.movies.insertMany([ { title: "The Hobbit: An Unexpected Journey", writer: "J.R.R. Tolkein", year: 2012, franchise: "The Hobbit" }, { title: "The Hobbit: An Unexpected Journey", writer: "J.R.R. Tolkein", year: 2012, franchise: "The Hobbit" }, { title: "The Hobbit: An Desolation of Smaug", writer: "J.R.R. Tolkein", year: 2013, franchise: "The Hobbit" }, { title: "The Hobbit: THe Battle of the Five Armies", writer: "J.R.R. Tolkein", year: 2012, synopsis: "Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness" }, { title: "Pee Wee Herman's Big Adwenture" }, { title: "Avatar" }])

{

acknowledged: true,

insertedIds: {

'0': ObjectId("62b1e677270b5ff1a796c8a8"),

'1': ObjectId("62b1e677270b5ff1a796c8a9"),

'2': ObjectId("62b1e677270b5ff1a796c8aa"),

'3': ObjectId("62b1e677270b5ff1a796c8ab"),

'4': ObjectId("62b1e677270b5ff1a796c8ac"),

'5': ObjectId("62b1e677270b5ff1a796c8ad")

}

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find()

[

{

\_id: ObjectId("62b1c6bf801e7faf0dd850ab"),

title: 'Fight Club',

writer: 'Chuck Palahniuko',

year: '1999',

actors: [ 'Brad Pitt', 'Edward Norton' ]

},

{

\_id: ObjectId("62b1e186270b5ff1a796c8a6"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: '1994',

actors: [ 'John Travolta', 'Uma Thurman' ]

},

{

\_id: ObjectId("62b1e186270b5ff1a796c8a7"),

title: 'Inglorius Basterds',

writer: 'Quentin Tarantino',

year: 2009,

actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8a8"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8a9"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8aa"),

title: 'The Hobbit: An Desolation of Smaug',

writer: 'J.R.R. Tolkein',

year: 2013,

franchise: 'The Hobbit'

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8ab"),

title: 'The Hobbit: THe Battle of the Five Armies',

writer: 'J.R.R. Tolkein',

year: 2012,

synopsis: 'Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness'

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8ac"),

title: "Pee Wee Herman's Big Adwenture"

},

{ \_id: ObjectId("62b1e677270b5ff1a796c8ad"), title: 'Avatar' }

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find({writer:"Quentin Tarantino"})

[

{

\_id: ObjectId("62b1e186270b5ff1a796c8a6"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: '1994',

actors: [ 'John Travolta', 'Uma Thurman' ]

},

{

\_id: ObjectId("62b1e186270b5ff1a796c8a7"),

title: 'Inglorius Basterds',

writer: 'Quentin Tarantino',

year: 2009,

actors: [ 'Brad Pitt', 'Diane Kruger', 'Eli Roth' ]

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find({year:{$gt:"1990",$lt:"2000"}})

[

{

\_id: ObjectId("62b1c6bf801e7faf0dd850ab"),

title: 'Fight Club',

writer: 'Chuck Palahniuko',

year: '1999',

actors: [ 'Brad Pitt', 'Edward Norton' ]

},

{

\_id: ObjectId("62b1e186270b5ff1a796c8a6"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: '1994',

actors: [ 'John Travolta', 'Uma Thurman' ]

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find({$or:[{year:{$gt:"2010"}},{year:{$lt:"2000"}}]})

[

{

\_id: ObjectId("62b1c6bf801e7faf0dd850ab"),

title: 'Fight Club',

writer: 'Chuck Palahniuko',

year: '1999',

actors: [ 'Brad Pitt', 'Edward Norton' ]

},

{

\_id: ObjectId("62b1e186270b5ff1a796c8a6"),

title: 'Pulp Fiction',

writer: 'Quentin Tarantino',

year: '1994',

actors: [ 'John Travolta', 'Uma Thurman' ]

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.update({\_id:ObjectId("62b1e677270b5ff1a796c8a9")},{$set:{synopsis:"A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

DeprecationWarning: Collection.update() is deprecated. Use updateOne, updateMany, or bulkWrite.

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

MongoPractice> db.movies.updateOne({\_id:ObjectId("62b1e677270b5ff1a796c8aa")},{$set:{synopsis:"The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their hoAtlas atlas-uy43hp-shard-0 [primary] MongoPractice>

{ insertedId: null,

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.updateOne({\_id:ObjectId("62b1e186270b5ff1a796c8a6")},{$push:{actors:"Samuel L. Jackson"}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find({synopsis:{$regex:"Bilbo"}})

[

{

\_id: ObjectId("62b1e677270b5ff1a796c8a9"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8aa"),

title: 'The Hobbit: An Desolation of Smaug',

writer: 'J.R.R. Tolkein',

year: 2013,

franchise: 'The Hobbit',

synopsis: 'The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring.'

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8ab"),

title: 'The Hobbit: THe Battle of the Five Armies',

writer: 'J.R.R. Tolkein',

year: 2012,

synopsis: 'Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness'

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find({synopsis:{$regex:"Gandalf"}})

[

{

\_id: ObjectId("62b1e677270b5ff1a796c8aa"),

title: 'The Hobbit: An Desolation of Smaug',

writer: 'J.R.R. Tolkein',

year: 2013,

franchise: 'The Hobbit',

synopsis: 'The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring.'

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find({$and:[{synopsis:{$regex:"Bilbo"}}, {synopsis:{$not:/Gandalf/}}]})

[

{

\_id: ObjectId("62b1e677270b5ff1a796c8a9"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8ab"),

title: 'The Hobbit: THe Battle of the Five Armies',

writer: 'J.R.R. Tolkein',

year: 2012,

synopsis: 'Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness'

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find({$or:[{synopsis:{$regex:"dwarves"}}, {synopsis:{$rege$regex:"hobbit"}}]})

[

{

\_id: ObjectId("62b1e677270b5ff1a796c8a9"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'

},

{

\_id: ObjectId("62b1e677270b5ff1a796c8aa"),

title: 'The Hobbit: An Desolation of Smaug',

writer: 'J.R.R. Tolkein',

year: 2013,

franchise: 'The Hobbit',

synopsis: 'The dwarves, along with Bilbo Baggins and Gandalf the Grey, continue their quest to reclaim Erebor, their homeland, from Smaug. Bilbo Baggins is in possession of a mysterious and magical ring.'

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.find({$and:[{synopsis:{$regex:"gold"}}, {synopsis:{$regex:"dragon"}}]})

[

{

\_id: ObjectId("62b1e677270b5ff1a796c8a9"),

title: 'The Hobbit: An Unexpected Journey',

writer: 'J.R.R. Tolkein',

year: 2012,

franchise: 'The Hobbit',

synopsis: 'A reluctant hobbit, Bilbo Baggins, sets out to the Lonely Mountain with a spirited group of dwarves to reclaim their mountain home - and the gold within it - from the dragon Smaug.'

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.remove({\_id:ObjectId("62b1e677270b5ff1a796c8ac")})

DeprecationWarning: Collection.remove() is deprecated. Use deleteOne, deleteMany, findOneAndDelete, or bulkWrite.

{ acknowledged: true, deletedCount: 1 }

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.movies.deleteOne({\_id:ObjectId("62b1e677270b5ff1a796c8ad")})

{ acknowledged: true, deletedCount: 1 }

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.users.insert({\_id:1,username:"GoodGuyGreg", first\_name:"Good Guy"Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.users.insertOne({\_id:2, username:"ScumbagSteve", fullname:{first: "Scumbag", last:"Steve"}})

{ acknowledged: true, insertedId: 2 }

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.posts.insertOne({username:"GoodGuyGreg", title:"Passes out at Party", body:"Raises your credit score"})

{

acknowledged: true,

insertedId: ObjectId("62b2761831ab94c349ab2bcb")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.posts.insertOne({ username:"GoodGuyGreg", title:"Steals your identity", body:"Raises your credit score"})

{

acknowledged: true,

insertedId: ObjectId("62b2762b31ab94c349ab2bcc")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.posts.insertOne({username:"GoodGuyGreg", title:"Reports a bug in your code", body:"Sends you a pull request"})

{

acknowledged: true,

insertedId: ObjectId("62b2764031ab94c349ab2bcd")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.posts.insertOne({ username:"ScumbagSteve", title:"Borrows something", body:"Sells it"})

{

acknowledged: true,

insertedId: ObjectId("62b2765231ab94c349ab2bce")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.posts.insertOne({ username:"ScumbagSteve", title:"Borrows everything", body:"The end"})

{

acknowledged: true,

insertedId: ObjectId("62b2766131ab94c349ab2bcf")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.posts.insertOne({username:"ScumbagSteve", title:"Forks your repo on github", body:"Sets to private"})

{

acknowledged: true,

insertedId: ObjectId("62b2767031ab94c349ab2bd0")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.comments.insertOne({ username:"GoodGuyGreg", comment:"Hope you got a good deal!", post:ObjectId("5ca0b7e96435f98b5901f463")})

{

acknowledged: true,

insertedId: ObjectId("62b2769131ab94c349ab2bd1")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.comments.insertOne({username:"GoodGuyGreg", comment:"What's mine is yours!", post:ObjectId("5ca0b9706435f98b5901f46a")})

{

acknowledged: true,

insertedId: ObjectId("62b276b431ab94c349ab2bd2")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.comments.insertOne({username:"GoodGuyGreg", comment:"Don't violate the licensing agreement!", post:ObjectId("62b2767031ab94c349ab2bd0")})

{

acknowledged: true,

insertedId: ObjectId("62b2774331ab94c349ab2bd3")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.comments.insertOne({username:"ScumbagSteve", comment:"It still isn't clean", post:ObjectId("62b2761831ab94c349ab2bcb")})

{

acknowledged: true,

insertedId: ObjectId("62b2777a31ab94c349ab2bd4")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.comments.insertOne({username:"ScumbagSteve", comment:"Denied your PR cause I found a hack", post:ObjectId("62b2764031ab94c349ab2bcd")})

{

acknowledged: true,

insertedId: ObjectId("62b277a031ab94c349ab2bd5")

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.users.find()

[

{

\_id: 1,

username: 'GoodGuyGreg',

first\_name: 'Good Guy',

last\_name: 'Greg'

},

{

\_id: 2,

username: 'ScumbagSteve',

fullname: { first: 'Scumbag', last: 'Steve' }

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.posts.find()

[

{

\_id: ObjectId("62b2761831ab94c349ab2bcb"),

username: 'GoodGuyGreg',

title: 'Passes out at Party',

body: 'Raises your credit score'

},

{

\_id: ObjectId("62b2762b31ab94c349ab2bcc"),

username: 'GoodGuyGreg',

title: 'Steals your identity',

body: 'Raises your credit score'

},

{

\_id: ObjectId("62b2764031ab94c349ab2bcd"),

username: 'GoodGuyGreg',

title: 'Reports a bug in your code',

body: 'Sends you a pull request'

},

{

\_id: ObjectId("62b2765231ab94c349ab2bce"),

username: 'ScumbagSteve',

title: 'Borrows something',

body: 'Sells it'

},

{

\_id: ObjectId("62b2766131ab94c349ab2bcf"),

username: 'ScumbagSteve',

title: 'Borrows everything',

body: 'The end'

},

{

\_id: ObjectId("62b2767031ab94c349ab2bd0"),

username: 'ScumbagSteve',

title: 'Forks your repo on github',

body: 'Sets to private'

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.posts.find({username:"GoodGuyGreg"})

[

{

\_id: ObjectId("62b2761831ab94c349ab2bcb"),

username: 'GoodGuyGreg',

title: 'Passes out at Party',

body: 'Raises your credit score'

},

{

\_id: ObjectId("62b2762b31ab94c349ab2bcc"),

username: 'GoodGuyGreg',

title: 'Steals your identity',

body: 'Raises your credit score'

},

{

\_id: ObjectId("62b2764031ab94c349ab2bcd"),

username: 'GoodGuyGreg',

title: 'Reports a bug in your code',

body: 'Sends you a pull request'

}

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice>

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.comments.find()

[

{

\_id: ObjectId("62b2769131ab94c349ab2bd1"),

username: 'GoodGuyGreg',

comment: 'Hope you got a good deal!',

post: ObjectId("5ca0b7e96435f98b5901f463")

},

{

\_id: ObjectId("62b276b431ab94c349ab2bd2"),

username: 'GoodGuyGreg',

comment: "What's mine is yours!",

post: ObjectId("5ca0b9706435f98b5901f46a")

},

{

\_id: ObjectId("62b2774331ab94c349ab2bd3"),

username: 'GoodGuyGreg',

comment: "Don't violate the licensing agreement!",

post: ObjectId("62b2767031ab94c349ab2bd0")

},

{

\_id: ObjectId("62b2777a31ab94c349ab2bd4"),

username: 'ScumbagSteve',

comment: "It still isn't clean",

post: ObjectId("62b2761831ab94c349ab2bcb")

},

{

\_id: ObjectId("62b277a031ab94c349ab2bd5"),

username: 'ScumbagSteve',

comment: 'Denied your PR cause I found a hack',

post: ObjectId("62b2764031ab94c349ab2bcd")

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.comments.find({username:"GoodGuyGreg"})

[

{

\_id: ObjectId("62b2769131ab94c349ab2bd1"),

username: 'GoodGuyGreg',

comment: 'Hope you got a good deal!',

post: ObjectId("5ca0b7e96435f98b5901f463")

},

{

\_id: ObjectId("62b276b431ab94c349ab2bd2"),

username: 'GoodGuyGreg',

comment: "What's mine is yours!",

post: ObjectId("5ca0b9706435f98b5901f46a")

},

{

\_id: ObjectId("62b2774331ab94c349ab2bd3"),

username: 'GoodGuyGreg',

comment: "Don't violate the licensing agreement!",

post: ObjectId("62b2767031ab94c349ab2bd0")

}

]

Atlas atlas-uy43hp-shard-0 [primary] MongoPractice> db.comments.find({username:"ScumbagSteve"})

[

{

\_id: ObjectId("62b2777a31ab94c349ab2bd4"),

username: 'ScumbagSteve',

comment: "It still isn't clean",

post: ObjectId("62b2761831ab94c349ab2bcb")

},

{

\_id: ObjectId("62b277a031ab94c349ab2bd5"),

username: 'ScumbagSteve',

comment: 'Denied your PR cause I found a hack',

post: ObjectId("62b2764031ab94c349ab2bcd")

}

]